

<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/527,516	NAKAZATO, HIROHIKO	
	<b>Examiner</b>	<b>Art Unit</b>	
	Douglas Q. Tran	2624	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 12/06/04.
2. ☒ The allowed claim(s) is/are 6-14, and 18.
3. ☒ The drawings filed on 16 March 2000 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |   |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)           |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment                              |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance  |
|   | 9. <input type="checkbox"/> Other _____   |

*Tran*

***Examiner's amendment***

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Clark Jablon on Dec. 29, 2004.

Please amend the title with the following:

PRINTING SYSTEM WITH PRINTER DRIVERS SELECTION

***Allowable Subject Matter***

2. Claims 6-14, and 18 are allowed.

Claims 6 and 18 are independent claims.

The following is an examiner's statement of reasons for allowance:

**As to claim 6**, the present invention from the application discloses the structure of the printing system comprising a computer having printer driver selecting section which compares the environments of the computer and the printer from a computer environment determining section and a printer environment determining section which determines an environment of the printer based on information sent from the printer to select one of the printer drivers; and the printer further including an emulation judging section which judges one of the emulations

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corresponding to the selected one of the printer drivers. The closest prior art such as Lee (US Patent No. 6,567,175 B1) discloses a printer driver calling device for selecting one of printer drivers corresponding to control signals from control unit generated after control unit determines the operational state of computer and printer; and Brown, III et al. (US Patent No. 5,960,166) teaches that the printer receives the print data in PDL format generated by the printer driver from the computer. However, the combination of Lee and Brown, including an updated electronic text search, fails to anticipate or render the above underlined limitations obvious.

As to claim 18, The closest prior art such as Lee (US Patent No. 6,567,175 B1) discloses a printer driver calling device for selecting one of printer drivers corresponding to control signals from control unit generated after control unit determines the operational state of computer and printer; and Brown, III et al. (US Patent No. 5,960,166) teaches that the printer receives the print data in PDL format generated by the printer driver from the computer. However, the combination of Lee and Brown, including an updated electronic text search, fails to anticipate or render the particular following limitations obvious: “an intermediate metafile generating section which generates an intermediate metafile from image data; an intermediate metafile analyzing section which analyzes an evaluation size of the generated intermediate metafile; and a printer driver selecting section which selects one of printer drivers on the basis of the analyzed evaluation size and a free memory size of the printer”. The above underlined limitations render this claim allowable.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

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fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Contact information***

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Douglas Q. Tran whose telephone number is (703) 305-4857 or E-mail address is Douglas.tran@uspto.gov.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-4700.

Douglas Q. Tran  
Dec. 29, 2004

A handwritten signature in black ink, appearing to read "Tran Douglas", with a stylized flourish at the end.